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## 'Weak' Closed Graph Theorems – new and old

Recently, questions have been asked in the context of weak-star topologies on duals of Banach/Frechet spaces, such as: a) Is there a closed-graph theorem for (linear) operators  $T$  between the weak-star duals of two Banach spaces (related to: when is a linear  $T : X^* \rightarrow Y^*$  a dual operator?); or b) are two algebraically complementary weak-star-closed linear subspaces in the dual of a Frechet space actually weak-star-topologically complementary?

The object of the talk is to show that both positive answers to these two questions and much more general results can be read from very 'old' results.